

6.1 1998 GENERAL AVIATIONS AND AIR TAXI TOTAL AND AVERAGE AIRFRAME HOURS PER ACTIVE AIRCRAFT
BY AIRCRAFT TYPE
INCLUDES AIR TAXI AIRCRAFT
EXCLUDES COMMUTER AIRCRAFT

| AIRCRAFT TYPE | Aircraft Population Size | Estimate of Number Active | Percent Standard Error | Estimate of Percent Active | Percent Standard Error | Estimate of Total Airframe Hours | Percent Standard Error | Estimate of Average Airframe Hours | Percent Standard Error |
|------------------------|--------------------------------|---------------------------------|------------------------------|----------------------------------|------------------------------|---|------------------------------|---|------------------------------|
| Fixed Wing | | | | | | | | | |
| Fixed Wing - Piston | | | | | | | | | |
| 1 Eng: 1-3 Seats | 59,408 | 41,753 | 2.5 | 70.3 | 2.5 | 164,406,786 | 2.2 | 3,937.6 | 1.5 |
| 1 Eng: 4+ Seats | 114,030 | 102,480 | 1.5 | 89.9 | 1.5 | 325,973,717 | 1.4 | 3,180.8 | 1.3 |
| 1 Engine: Total | 173,438 | 144,234 | 1.9 | 83.2 | 1.9 | 490,380,503 | 1.2 | 3,399.9 | 1.0 |
| 2 Eng: 1-6 Seats | 15,233 | 12,822 | 1.8 | 84.2 | 1.8 | 47,168,042 | 2.8 | 3,678.6 | 2.4 |
| 2 Eng: 7+ Seats | 6,800 | 5,837 | 1.1 | 85.8 | 1.1 | 33,794,979 | 5.0 | 5,789.8 | 4.3 |
| 2 Engine: Total | 22,033 | 18,659 | 1.5 | 84.7 | 1.5 | 80,963,021 | 3.1 | 4,339.0 | 2.6 |
| Piston: Other | 214 | 70 | 4.0 | 32.6 | 4.0 | 2,839,733 | 17.3 | 40,694.0 | 5.7 |
| Piston: Total | 195,685 | 162,963 | 1.9 | 83.3 | 1.9 | 574,183,258 | 1.1 | 3,523.4 | 0.9 |
| Fixed Wing - Turboprop | | | | | | | | | |
| 1 Engine: Total | 1,071 | 1,033 | 0.6 | 96.5 | 0.6 | 2,010,781 | 13.4 | 1,945.8 | 12.9 |
| 2 Eng: 1-12 Seats | 4,231 | 4,071 | 0.9 | 96.2 | 0.9 | 18,430,794 | 5.7 | 4,527.4 | 5.5 |
| 2 Eng: 13+ Seats | 1,041 | 1,005 | 0.3 | 96.6 | 0.3 | 7,873,291 | 8.8 | 7,833.0 | 8.5 |
| 2 Engine: Total | 5,271 | 5,076 | 0.6 | 96.3 | 0.6 | 26,304,085 | 5.7 | 5,182.0 | 5.5 |
| Turboprop: Other | 97 | 65 | 1.6 | 66.7 | 1.6 | 1,079,560 | 13.7 | 16,691.0 | 9.1 |
| Turboprop: Total | 6,440 | 6,174 | 0.7 | 95.9 | 0.7 | 29,394,426 | 5.4 | 4,760.9 | 5.1 |
| Fixed Wing - Turbojet | | | | | | | | | |

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| 2 Engine Turbojet | 6,275 | 5,513 | 1.4 | 87.9 | 1.4 | 27,312,219 | 4.8 | 4,953.8 | 4.2 |
| Turbojet: Other | 689 | 552 | 0.9 | 80.2 | 0.9 | 4,766,704 | 16.6 | 8,629.1 | 13.3 |
| Turbojet: Total | 6,964 | 6,066 | 1.3 | 87.1 | 1.3 | 32,078,923 | 5.6 | 5,288.5 | 4.9 |
| Fixed Wing: Total | 209,089 | 175,203 | 1.8 | 83.8 | 1.8 | 635,656,607 | 1.1 | 3,628.1 | 0.9 |
| Rotorcraft | | | | | | | | | |
| Piston | 3,560 | 2,545 | 0.9 | 71.5 | 0.9 | 10,451,874 | 3.1 | 4,107.4 | 2.2 |
| 1 Eng: Turbine | 4,419 | 4,038 | 0.9 | 91.4 | 0.9 | 18,389,233 | 4.8 | 4,554.1 | 4.4 |
| Multi-Eng: Turbine | 1,076 | 843 | 1.6 | 78.3 | 1.6 | 6,705,843 | 9.1 | 7,958.4 | 7.1 |
| Turbine: Total | 5,495 | 4,881 | 1.0 | 88.8 | 1.0 | 25,095,077 | 4.3 | 5,141.9 | 3.9 |
| Rotorcraft: Total | 9,055 | 7,425 | 0.9 | 82.0 | 0.9 | 35,546,951 | 2.5 | 4,787.3 | 2.1 |
| Other Aircraft | | | | | | | | | |
| Gliders | 2,723 | 2,105 | 1.4 | 77.3 | 1.4 | 3,121,101 | 6.6 | 1,482.9 | 5.1 |
| Lighter-than-air | 5,718 | 3,475 | 2.5 | 60.8 | 2.5 | 2,089,747 | 24.8 | 601.3 | 15.1 |
| Other aircraft: Total | 8,441 | 5,580 | 2.1 | 66.1 | 2.1 | 5,210,848 | 10.6 | 933.8 | 7.0 |
| Experimental | | | | | | | | | |
| Amateur: | 24,151 | 13,189 | 2.5 | 54.6 | 2.5 | 7,251,539 | 3.9 | 549.8 | 2.1 |
| Exhibition: | 2,431 | 1,630 | 3.0 | 67.0 | 3.0 | 4,451,130 | 13.3 | 2,731.3 | 8.9 |

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| Other: | 2,141 | 1,684 | 1.6 | 78.6 | 1.6 | 5,611,971 | 11.3 | 3,333.5 | 8.9 |
| Experimental: Total | 28,723 | 16,502 | 2.4 | 57.5 | 2.4 | 17,314,640 | 5.2 | 1,049.2 | 3.0 |
| Total All Aircraft | 255,309 | 204,710 | 1.8 | 80.2 | 1.8 | 693,729,045 | 1.0 | 3,388.8 | 0.8 |

Note: Row and column summations may differ from printed totals due to estimation procedures.

* Percent Standard Error of 100% or greater.